

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Cancelled)

2. (Previously Presented) The method of claim 92, wherein the power level with which information is transmitted is selected in dependence on at least one of a parameter of the intended second station and the content of the information.

3. (Previously Presented) The method of claim 92, wherein the power level with which information is transmitted is selected in dependence on at least one of a parameter of the intended second station and the content of the information.

4. (Previously Presented) The method of claim 92, wherein said information is in the form of data packets.

5. (Previously Presented) The method of claim 92, wherein said information for a given second station includes information identifying the given station.

6. (Cancelled)

7. (Cancelled)

8. (Currently Amended) The method of claim 92, wherein the controller is configured ~~arranged~~ to send a channel configuration message to the first station to control which of said first and second modes is to be used.

9. (Currently Amended) The method of claim 8, wherein said first station is configured ~~arranged~~ to send a message to said controller advising the controller if it can perform the mode contained in the channel configuration message.

10. (Currently Amended) The method of claim 92, wherein said controller is configured ~~arranged~~ to send a channel configuration message to the first station to advise the first station as to the range of power levels to be used to transmit information to the second stations.

11. (Previously Presented) The method of claim 92, wherein values representing the power levels are sent to the first station by said controller, said values being mapped to the power levels which are used by said first station to transmit information to said second station.

12. (Previously Presented) The method of claim 92, wherein said controller is a radio network controller.

13. (Previously Presented) The method of claim 92, wherein said first station is a base station.

14. (Previously Presented) The method of claim 92, wherein said second stations comprise mobile stations.

15. (Currently Amended) The method of claim 92, wherein said common ~~CDMA~~ channel is a forward access channel.

16. (Currently Amended) A method comprising: selecting a first or second mode of operation, if the first mode is selected, operating in the a first mode in which information in the form of frames is transmitted by the first station to a plurality of second stations on a common channel, different frames being intended for different stations, said frames being transmitted with a same power, and aif the second mode is selected, operating in the second mode in which different powers are used for the transmission by said first station of data frames on the common channel intended for different stations, ~~one of said first and second modes being selected.~~

17. (Cancelled)

18. (Cancelled)

19. (Previously Presented) The network of claim 94, wherein said power level is selected in dependence on at least one of a parameter of the intended second station and the content of the information.

20. (Previously Presented) The network of claim 94, wherein said controller is a radio network controller, said first station is a base station and said second stations are user terminals.

21. (Previously Presented) The network of claim 94, wherein information sent from said controller to the base station comprises said power information and said information for a second station.

22. (Previously Presented) The network of claim 94, wherein a second mode of operation is provided in which the first station sends information to said second stations with substantially the same power level, one of said first and second modes being selected.

23. (Currently Amended) The network of claim 94, wherein the controller is configured ~~arranged~~ to send a channel configuration message to the first station to control which of said first and second modes is to be used.

24. (Currently Amended) The network of claim 22, wherein said first station is configured ~~arranged~~ to send a message to said controller advising the controller if it can perform the mode contained in the channel configuration message.

25. (Currently Amended) The network of claim 94, wherein said controller is configured ~~arranged~~ to send a channel configuration message to the first station to advise the first station as to the range of power levels to be used to transmit information to the second stations.

26. (Previously Presented) The network of claim 94, wherein said information is in the form of data packets.

27. (Cancelled)

28. (Previously Presented) The network of claim 94, wherein said information for a given second station includes information identifying the given station.

29-70. (Cancelled)

71. (Previously Presented) The network of claim 94, wherein said power level is selected in dependence on at least one of a parameter of the intended second station and the content of the information.

72-88. (Cancelled)

89-91. (Cancelled)

92. (Currently Amended) A method comprising: selecting a first or second mode of operation, if the first mode is selected, operating in the first mode in which transmitting information is transmitted by a first station to a plurality of second stations on a common CDMA channel, different information being intended for different stations, wherein said information intended for different second stations are transmitted ~~in a first mode~~ at different power levels, and said first station receives information from a radio network controller on the power with which information for a respective second station is to be transmitted, if the second mode is selected, operating in the ~~wherein a second mode of operation is provided~~ in which the first station sends information to said plurality of second stations on said common channel with substantially the same power level, ~~one of said first and second modes being selected.~~

93. (Currently Amended) A method comprising: selecting a first or second mode of operation, if the first mode is selected, operating in the a first mode in which information in the form of frames is transmitted by a first station to a plurality of second stations on a common code division multiple access CDMA channel, different frames being intended for different stations, said information being transmitted with a same power and ~~a~~, if the second mode is selected, operating in the second mode in which said first station transmits to the plurality of second stations on the common code division multiple access CDMA channel, wherein different powers are used for frames intended for different second stations.

94. (Currently Amended) A network comprising:

a first station; ~~and~~

a plurality of second stations; and

a radio network controller[.,.];

wherein said first station ~~being arranged~~ is configured to transmit different information intended for different second stations on a common CDMA channel, said common channel being a forward transport channel, said first station having a mode of operation in which said first station is configured ~~arranged~~ to transmit information intended for different second stations on the common CDMA channel at different power levels, ~~said network further comprising a~~ and said radio network controller ~~which is arranged~~ is configured to supply power information to said first station as to the power to be used for said information.

95.-97. (Cancelled)

98. (Currently Amended) A method comprising:

transmitting information by a first station to a plurality of second stations on a common CDMA channel, said common CDMA channel being a forward transport channel, different information being intended for different stations, wherein said information intended for different second stations are transmitted at different power levels[[],]; and

receiving by said first station ~~receives~~ information from a controller on the power with which information for a respective second station is to be transmitted ~~and said controller is arranged to send, said information comprising~~ a channel configuration message ~~to the first station to advise~~ advising the first station as to the range of power levels to be used to transmit information to the second stations.

99. (Currently Amended) A network comprising:

a first station; and

a plurality of second stations[[],];

wherein said first station ~~is being configured~~ arranged to transmit different information in the form of frames intended for different second stations on a common CDMA channel, said first station having a mode selector configured to select either a first mode of operation in which said first station is ~~arranged configured~~ to transmit frames intended for different second stations on the common CDMA channel at different power levels ~~wherein or~~ a second mode of operation ~~is provided~~ in which the first station sends frames to said second stations with substantially the same power level, ~~one of said first and second modes being selected.~~

100. (Currently Amended) A radio network controller comprising:

a processor configured to determine power levels for the power with which respective frames are to be transmitted by a base station to a plurality of user terminals on a common channel, said common CDMA channel being a forward transport channel, with different frames on said channel are intended for different user terminals such that said different frames intended for different user terminals are transmitted by the base station at different power levels on said common channel; and

a transmitter configured to transmit the determined power levels to the base station.

101. (Currently Amended) An apparatus comprising:

a transmitter configured to transmit information in the form of frames to a plurality of user terminals on a common channel, said common ~~CDMA~~ channel being a forward transport channel, with different frames of said information being intended for different user terminals and transmitted at different power levels; and

a receiver configured to receive ~~for receiving~~ power levels for respective frames from a radio network controller for the power with which said respective frame for a respective user is to be transmitted on said common channel.

102. (Currently Amended) An apparatus comprising:

a transmitter; and

a first mode in which a mode selector configured to select a first mode of operation or a second mode of operation, wherein if said first mode is selected said transmitter is configured to transmit information in the form of frames to a plurality of second stations on a common channel, with different frames being intended for different stations, said information being transmitted with a same power; and if said a second mode is selected, in which the transmitter is configured to transmit to the plurality of second stations on the common channel, wherein different powers are used for frames intended for different second stations.

103. (New) The method of claim 92, wherein the common channel is a code division multiple access channel.

104. (New) The network of claim 94, wherein the common channel is a code division multiple access channel.

105. (New) The method of claim 98, wherein the common channel is a code division multiple access channel.

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106. (New) The network of claim 99, wherein the common channel is a code division multiple access channel.